

Profile



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B.Sc.- Agricultural, M.Sc.- Horticulture, Ph.D.- Horticulture, MBA
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7. Joining date at ICAR-NRCP, Solapur: 04/03/2024

8. Area of Research/Extension/teaching: 15 years' experience of working in extension and teaching

9. Publications (Best 10 having high NAAS rating)

- I. **Singh R. K.**, Singh S.K., Ojha R.K. and Singh C., “Flowering and Fruiting Behaviour of Different Mango Cultivars under Jharkhand Condition” *Environment & Ecology*, Vol. 27(4B), 2009, pp. 2013-2015.
- II. **Singh R. K.**, Ojha R.K., Singh S.K.. and Singh C., “ Fruit Quality of Different Mango Varieties Grown in Jharkhand” *Environment & Ecology*, Vol. 27(4B), 2009, pp. 1962-1964.
- III. **Singh R. K** and Singh R.N. “Evaluation of biocidal efficacy of botanicals against tomato fruit borer (*Helicoverpa armigera* Hubner) at field level.”, *Journal for Community Mobilization for Sustainable Development* Vol-5(2), 2010, pp.7-10.
- IV. **Singh R. K.**, Mandal J. and Das B., “Study on Marketing of Chironji (*Buchanania lanzan* Spreng) in Chotanagpur Plateau Region” *Multilogic In Science*, Vol. VIII , 2018, *Special(C)* pp 43-46
- V. **Singh R. K.**, Mandal J. and Das B., “ Study on Present Practices of Chironji Nut (*Buchanania lanzan*) Processing in Chotanagpur Plateau Region” *International Journal of Current Microbiology and Applied Sciences*, Vol. 7(Special), 2018, pp 4680-4684.
- VI. **Singh R. K.**, Mandal J. and Das B., “ Phenological characteristics of chironji fruits at Chotanagpur plateau region” *Journal of Krishi Vigyan*, Vol. 11(1): 2022, pp. 276-284.
- VII. Ojha R.K., Kumar A., **Singh R. K.**, “Effect of Brown Manuring on Growth, N uptake & Yield of Direct Seeded Rice (*Oryza Sativa* L.)”, *Environment and Ecology*, Vol. 41 (2A) : 2023, pp 1066—1071.

- VIII. Jat RK, Meena VS, Durgude S, Sohane RK, Jha RK, Kumar A, Kumar U, Kumar A, Singh RN, Kumar S, Reddy IR, Pazhanisamy S, Kumar R, Meena SK, Prakash V, Kumar S, Mukherjee A, Kumar B, Umesh UN, **Singh RK**, Chaubey R, Kumar V, Kumar M, Kumar V, Sharda K, Singh S, **Singh RK**, Kumari S, Singh KP, Kumar G, Tiwari RK, Kashyap V, Kushwaha S, Das S, Gautam PP, Alam NM, Kumar S, Kumar S, Upadhaya B, Singh SK, Ghosh S, Bhagat S and Lenka AK (2025) **Bridging the gap: challenges and adoption of climate-resilient agriculture technologies in agricultural landscapes across agro-climatic zones of Bihar, India.** *Front. Sustain. Food Syst.* 8:1504388. doi: 10.3389/fsufs.2024.1504388
- IX. Meena VS, Jat RK, Durgude S, Kumar S, Sohane RK, Jha RK, Kumar A, Kumar U, Kumar A, Singh RN, Reddy IR, Pazhanisamy S, Kumar R, Meena SK, Prakash V, Kumar S, Mukherjee A, Kumar B, Kumar T, Mandal S, Prasad M, Sahu R, Kumar R, Kumar P, Kumar M, Mandal D, Kumar A, Singh R, Mandal BK, Singh NK, Kumari A, Kumar J, Gangwar SK, Soren J, Chhetri KB, Chaudhary S, Rajput RS, Kumar M, Kumar V, Sharda K, Umesh UN, **Singh RK**, Chaubey R, Kumar V, Yadav A, Kumar A, Kumar M, Chaurasiya A, Senapati R, Kumar S, Kumar D, Singh PK, Sarkar S, Kumari S, Kumari V, Kumari K, Kumari P, Kumar A, Rai SK, Pratap T, Jha BK, Jha AK, Tripathi DP and Sagar S (2025) **Climate-resilient strategies for wheat farming: minimizing climate impact, optimizing productivity, and maximizing profitability in the subtropical agroecological landscape of India.** *Front. Sustain. Food Syst.* 9:1564812. doi: 10.3389/fsufs.2025.1564812
- X. Jat RK, Meena VS, Pazhanisamy S, Sohane RK, Jha RK, Singh RN, Durgude S, Kumar S, Reddy IR, Choudhary KM, Meena SK, Kumar B, Umesh UN, **Singh RK**, Chaubey R, Kumar M, Kumar V, Sharda K, Singh S, **Singh RK**, Kumari S, Singh KM, Kumar G, Tiwari RK, Kashyap V, Kushwaha S, Das S, Gautam PP, Bhagat S, Devi RC, Lenka AK, Upadhaya B, Singh SK, Ghosh S and Das A (2025) **Enhancing wheat resilience in subtropical agroecosystems through climate-resilient agriculture strategies.** *Front. Agron.* 7:1535701. doi: 10.3389/fagro.2025.1535701